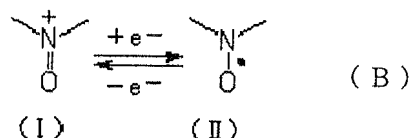


AMENDMENTS TO THE CLAIMS:

Kindly amend claim 1, as shown below, and add new claim 6.

This listing of claims will replace all prior versions and listings of claims in the Application:

Claim 1 (currently amended): A power storage device comprising a cathode including a nitroxyl polymer which has a nitroxyl cation partial structure represented by the following chemical formula (I) in oxidation state and has a nitroxyl radical partial structure represented by the following chemical formula (II) in reduction state, ~~in a cathode~~; employing a reaction for transferring an electron between the two states represented by the following equation (B) as an electrode reaction of the cathode:



and ~~[[using]]~~ a cathode collector having a conductive auxiliary layer ~~comprising, where~~ carbon is present as a main component formed and integrated on an aluminum electrode.

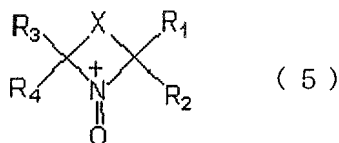
Claim 2 (original): The power storage device according to claim 1, further comprising an electro-conductivity imparting agent in the cathode, wherein the content of the electro-conductivity imparting agent in the cathode is 50 % by weight or less.

Claim 3 (original): The power storage device according to claim 2, wherein the content of the electro-conductivity imparting agent is 40 % by weight or less.

Claim 4 (previously presented): The power storage device according to claim 1, wherein the nitroxyl polymer is a polymer compound having a cyclic nitroxyl structure represented by the following chemical formula (5) in oxidation state:

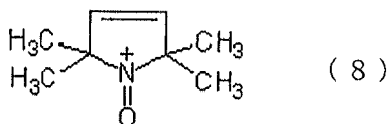
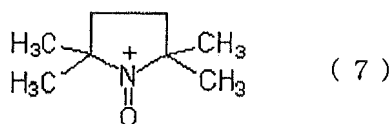
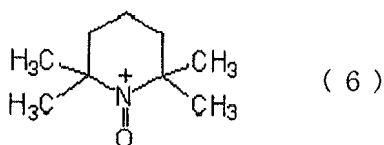
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wherein each of R₁ to R₄ independently represents an alkyl group, and X represents a divalent group so that the chemical formula (5) forms a 5- to 7-membered ring, while X constitutes a part of a side chain or a main chain of the polymer.

Claim 5 (previously presented): The power storage device according to claim 4, wherein the nitroxyl polymer is a polymer compound having a side chain containing a residue which removes at least one hydrogen atom bonded to an element forming at least one cyclic nitroxyl structure selected from the group consisting of a 2,2,6,6-tetramethylpiperidinoxyl cation represented by chemical formula (6), a 2,2,5,5-tetramethylpyrrolidinoxyl cation represented by chemical formula (7) and a 2,2,5,5-tetramethylpyrrolinoxyl cation represented by chemical formula (8)



Claim 6 (new): The power storage device according to claim 1, wherein the conductive auxiliary layer is formed and integrated on the aluminum electrode by layering a thin film of the main component on the aluminum electrode.